

Please amend paragraph 23 of the specification as follows:

[0023] FIG. 5 is an enlarged plan view of adaptor 20 according to one embodiment of the present invention and FIG. 6 is a radial section view through section line 9-9 of FIG. 5. FIGs. 5 and 6 illustrate connector ring 26 of adaptor 20 including a flange key 82 extending inward through insulating adaptor body 22 to function as an electrical contact for coupling with a selected connector pad from the array of connector pads 34, 34, 38 (FIGs. 3 and 4) when connector 40 is inserted within lumen 80. Lead connector 40 is manually inserted into adaptor lumen 80 until a stop 46 (FIG. 3) abuts a distal end 27 of adaptor and connector pin 32 protrudes from a proximal end 29 of adaptor 20 as illustrated in FIG 7. FIG. 7 is plan view of adaptor 20 fitted over lead connector 40 according to embodiments of the present invention and FIG. 8 is a radial section through section line 11-11 of FIG. 7 showing an interface between flange key 82 and connector pad 34 according to one embodiment of the present invention. According to embodiments of the present invention, in order to select a connector pad from the array of pads 34, 36, 38, adaptor 20 is rotated about longitudinal axis 2 (FIG. 5) such that flange key 82 is aligned with the selected connector pad upon insertion of connector 40 within lumen 80, for example connector pad 34 illustrated in FIG. 9.

Please amend paragraph 24 of the specification as follows:

[0024] According to one embodiment, inwardly extending flange key 82 is resilient and formed like a force beam, which “gives” in the outward direction when force is applied by insertion of connector 40. The inwardly extending flange key 82 can be elongated axially, as shown, ball-shaped like a detent ball, or elongated circumferentially, a form dictated only by that of mating surfaces of connector pads formed on a lead connector, for example pads 34, 36, 38, in order to facilitate stable electrical contact between flange key 82 and connector

pads. Furthermore, a mechanical interlock between flange key 82 and the selected pad of pads 34, 36, 38 may be formed, for example with surface depressions 64, 66, 68, which may create either a permanent or reversible junction between adaptor 20 and connector 40 when connector 40 is fully engaged within lumen 80 of adaptor 20.

Please amend paragraph 25 of the specification as follows:

[0025] Although the above-described embodiments depict the flange key 82 extending inwardly from the adaptor connector ring for engagement within of the depressions 64, 66, and 68, it will be understood that the relative configuration can be reversed as illustrated in FIG. 9. FIG. 9 is a radial section through section line 11-11 of FIG. 7 showing an interface between connector pad 34 and flange key 82 wherein lead connector pads 34, 36, and 38 are formed having outwardly extending resilient protrusions 64, 66, 68 to engage a depression within flange key 82. According to additional alternate embodiments, flange key 82 is disposed in a keyway cut through the adaptor connector ring 26 so that lead connector may be inserted into lumen 80, adaptor may be rotated to position the key way over a selected connector pad and then flange key 82 can then be driven inward to engage the selected connector pad.